

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No.: 09/674,249

IN THE CLAIMS:

Please amend and/or add the following claims:

1. (Currently Amended) A fluorine-containing resinous copolymer having functional group, characterized in that the copolymer contains a hydrocarbon vinyl ether compound unit having functional group and tetrafluoroethylene unit, has a fluorine content of not less than 10% by weight and is insoluble in tetrahydrofuran substantially.

2. (Original) The fluorine-containing copolymer having functional group of Claim 1, wherein a melting point of the copolymer is not more than 160°C.

3. (Original) The fluorine-containing copolymer having functional group of Claim 1, wherein the copolymer contains tetrafluoroethylene unit, hexafluoropropylene unit and ethylene unit as essential components.

4. (Currently Amended) The fluorine-containing copolymer having functional group of Claim 1, wherein the hydrocarbon ether vinyl compound unit is hydroxybutyl vinyl ether unit or glycidyl vinyl ether unit.